

REQUEST FOR QUOTATION (This is NOT an Order)		1. This RFQ <input type="checkbox"/> is <input checked="" type="checkbox"/> is not a small business- set-aside		Page 1 Of
1. Request No. DAAE07-97-Q-T359	2. Date Issued 97JUL14	3. Requisition/Purchase Request No. See Schedule	4. Cert For Nat Def. Under BDSA Reg. 2 and/or DMS Reg. 1	Rating DOA4
5A. Issued By TACOM AMSTA-AQ-TAA / WPN SYS: MM WARREN, MICHIGAN 48397-5000			6. Deliver by (Date) See Schedule	
5B. For Information Call: (Name and telephone no.) (No collect calls) SHARON CLARK / 810-574-7100			7. Delivery <input checked="" type="checkbox"/> FOB Destination <input type="checkbox"/> Other (See Schedule)	
8. To: Name and Address, Including Zip Code			9. Destination (Consignee and address, including Zip Code) See Schedule	
10. Please Furnish Quotations to the Issuing Office in Block 5A On or Before Close of Business (Date) 97AUG13		IMPORTANT: This is a request for information, and quotations furnished are not offers. If you are unable to quote, please indicate on this form and return it to the address in Block 5B. This request does not commit the Government to pay any costs incurred in the preparation of the submission of this quotation or to contract for supplies or services. Supplies are of domestic origin unless otherwise indicated by quoter. Any interpretations and/or certifications attached to this Request for Quotation must be completed by the quoter.		

11. Schedule (Include applicable Federal, State, and local taxes)

Item Number (a)	Supplies/Services (b)	Quantity (c)	Unit (d)	Unit Price (e)	Amount (f)
	(See Schedule)				

12. Discount For Prompt Payment	a. 10 Calendar Days %	b. 20 Calendar Days %	c. 30 Calendar Days %	d. Calendar Days	
				Number	Percentage

NOTE: Additional provisions and representations ☐ are ☐ are not attached.

13. Name and Address of Quoter (Street, City, County, State and Zip Code)	14. Signature of Person Authorized to Sign Quotation		15. Date of Quotation
	16. Signer		
	a. Name (Type or Print)	b. Telephone	
	c. Title (Type or Print)	Area Code	
			Number

AUTHORIZED FOR LOCAL REPRODUCTION
PREVIOUS EDITIONS NOT USABLE

18-118

Standard Form 18 (Rev. 8-95)
Prescribed by GSA-FAR (43 CFR) 53.215-1(a)

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SECTION A - SUPPLEMENTAL INFORMATION

A-1 TACOM'S ELECTRONIC BULLETIN BOARD
TACOM

(JAN 1996)

We are now posting most of our solicitations on a menu-driven Electronic Bulletin Board (EBB). The number for the modem connection to the EBB is (810) 574-7019. The login command is "bbs." The terminal emulation is set to VT100. Internet connections are also available.

SOLICITATIONS AVAILABLE ON THE EBB: We're posting Requests for Quotation (RFQs), Invitations for Bid (IFBs), and Requests for Proposal (RFPs). RFQs posted include all of the information needed to submit a quotation except the Technical Data Package (TDP) and related attachments. IFBs and RFPs are posted for information only. When possible we are posting top level drawings and drawing lists (TDPLs).

OTHER INFORMATION AVAILABLE includes Broad Agency Announcements, Commerce Business Daily announcements, the Competition Management Shopping List, and the Advanced Procurement Planning List.

NEW ON THE EBB: We've set up a new section on the EBB called Subcontracting Opportunities. Here we'll post informational copies of our sole source solicitations. For these acquisitions we are restricted to buying from one or two selected sources. These sources may offer subcontracting opportunities to other suppliers. Appearance of a solicitation on this section of the EBB doesn't guarantee that subcontracting opportunities will be available.

QUESTIONS: For help about the EBB in general, call the EBB Help Desk at (810) 574-7059. If you have questions about a particular solicitation, call the contract specialist listed in the posting.

(END OF CLAUSE)

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ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
	<p>*** CLIN 0001AA ***</p> <p>SHIP TO: <u>FREIGHT ADDRESS</u> (W45G19) XU TRANS OFC RED RIVER ARMY DEPOT TEXARKANA TX 75507-5000</p> <p>DOC SUPPL <u>REL CD</u> <u>MILSTRIP</u> <u>ADDR</u> <u>SIG CD</u> <u>MARK FOR</u> <u>TP CD</u> 003 W56HZV71120537 W25G1U J 3</p> <p>DAYS AFTER <u>DEL REL CD</u> <u>QUANTITY</u> <u>AWARD</u> 001 54 150</p> <p>DAYS AFTER <u>DEL REL CD</u> <u>QUANTITY</u> <u>AWARD</u> 002 92 180</p> <p>FOB POINT: DESTINATION</p> <p>*** CLIN 0001AA ***</p> <p>SHIP TO: <u>FREIGHT ADDRESS</u> (W25G1U) XU TRANS OFC DDSP NEW CUMBERLAND FACILITY BUILDING MISSION DOOR 113 134 NEW CUMBERLAND PA 17070-5001</p> <p>DOC SUPPL <u>REL CD</u> <u>MILSTRIP</u> <u>ADDR</u> <u>SIG CD</u> <u>MARK FOR</u> <u>TP CD</u> 004 W56HZV71120538 W62G2T J 3</p> <p>DAYS AFTER <u>DEL REL CD</u> <u>QUANTITY</u> <u>AWARD</u> 001 26 180</p> <p>FOB POINT: DESTINATION</p> <p>*** CLIN 0001AA ***</p> <p>SHIP TO: <u>FREIGHT ADDRESS</u> (W62G2T) XU DEFENSE DISTRIBUTION REGION WEST DISTRIBUTION DEPOT SAN JOAQUIN TRANS OFC BLDG 330 CRP LATHROP CA 95330-0130</p>				

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SECTION D - PACKAGING AND MARKING

D-1

Please note that preservation and packing shall be in accordance with ASTM D 3951 "Standard Practice for Commercial Packaging" for the entire quantity of 237 each. Quantity per unit pack equals one (1) each.

(End of narrative D001)

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PART II - CONTRACT CLAUSES

SECTION I - CONTRACT CLAUSES

This contract incorporates one or more clauses by reference, with the same force and effect as if they were given in full text. Upon request, the Contracting Officer will make their full text available.

(End of clause)

CLAUSE TITLE	REFERENCE	DATE
1. LISTING OF USED OR RECONDITIONED MATERIAL, RESIDUAL		
INVENTORY AND FORMER GOVERNMENT SURPLUS PROPERTY	52.210-6.....	(APR 1984)
2. NEW MATERIAL	52.211-5.....	(MAY 1995)
3. LISTING OF OTHER THAN NEW MATERIAL, RESIDUAL INVENTORY, AND		
FORMER GOVERNMENT SURPLUS PROPERTY	52.211-6.....	(MAY 1995)
4. OTHER THAN NEW MATERIAL, RESIDUAL INVENTORY, AND FORMER		
GOVERNMENT SURPLUS PROPERTY	52.211-7.....	(MAY 1995)
5. DEFENSE PRIORITY AND ALLOCATION REQUIREMENTS	52.211-15.....	(SEP 1990)
6. NOTICE OF TOTAL SMALL BUSINESS SET-ASIDE	52.219-6.....	(JUL 1996)
7. NOTICE OF PARTICIPATION BY ORGANIZATIONS FOR THE		
HANDICAPPED	52.219-15.....	(APR 1991)
8. WALSH-HEALEY PUBLIC CONTRACTS ACT	52.222-20.....	(DEC 1996)
9. CERTIFICATION OF NONSEGREGATED FACILITIES	52.222-21.....	(APR 1984)
10. EQUAL OPPORTUNITY	52.222-26.....	(APR 1984)
11. AFFIRMATIVE ACTION FOR SPECIAL DISABLED AND VIETNAM ERA		
VETERANS	52.222-35.....	(APR 1984)
12. AFFIRMATIVE ACTION FOR HANDICAPPED WORKERS	52.222-36.....	(APR 1984)
13. EMPLOYMENT REPORTS ON SPECIAL DISABLED VETERANS AND		
VETERANS OF THE VIETNAM ERA	52.222-37.....	(JAN 1988)
14. PAYMENTS	52.232-1.....	(APR 1984)
15. DISCOUNTS FOR PROMPT PAYMENT	52.232-8.....	(MAY 1997)
16. ASSIGNMENT OF CLAIMS -- ALTERNATE I		
note: This clause applies if the contractor returns the offer (represented by the numbered purchase order) signed		
in acceptance.	52.232-23.....	(JAN 1986)
17. PROMPT PAYMENT	52.232-25.....	(MAY 1997)
18. MANDATORY INFORMATION FOR ELECTRONIC FUNDS TRANSFER PAYMENT	52.232-33.....	(AUG 1996)
19. DISPUTES	52.233-1.....	(OCT 1995)
20. CHANGES -- FIXED-PRICE		
note: This clause applies if the contractor returns the offer (represented by the numbered purchase order) signed		
in acceptance.	52.243-1.....	(AUG 1987)
21. INSPECTION OF SUPPLIES--FIXED PRICE	52.246-2.....	(AUG 1996)
22. RESPONSIBILITY FOR SUPPLIES	52.246-16.....	(APR 1984)
23. F.O.B. DESTINATION	52.247-34.....	(NOV 1991)
24. F.O.B. DESTINATION - EVIDENCE OF SHIPMENT	52.247-48.....	(JUL 1995)
25. DIVERSION OF SHIPMENT UNDER F.O.B. DESTINATION CONTRACTS ..	52.247-54.....	(MAR 1989)
26. TERMINATION FOR CONVENIENCE OF THE GOVERNMENT (FIXED-PRICE)		
(SHORT FORM)		
ote: This clause applies if the contractor returns the offer (represented by the numbered purchase order) signed		
in acceptance.	52.249-1.....	(APR 1984)
27. DEFAULT (FIXED-PRICE SUPPLY AND SERVICE)		

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ote: This clause applies if the contractor returns the offer (represented by the numbered purchase order) signed in acceptance.52.249-8..... (APR 1984)

28. COMPUTER GENERATED FORMS52.253-1..... (JAN 1991)

29. BUY AMERICAN ACT AND BALANCE OF PAYMENTS PROGRAM252.225-7001..... (JAN 1994)

30. DUTY-FREE ENTRY -- QUALIFYING COUNTRY END PRODUCTS AND SUPPLIES252.225-7009..... (JAN 1997)

31. FOREIGN SOURCE RESTRICTIONS252.225-7025..... (SEP 1996)

32. PRICING OF CONTRACT MODIFICATIONS252.243-7001..... (DEC 1991)

I-2 QUALIFICATION REQUIREMENTS
52.209-1 (FEB 1995)

(a) Definition: "Qualification requirement," as used in this clause, means a Government requirement for testing or other quality assurance demonstration that must be completed before award.

(b) One or more qualification requirements apply to the supplies or services covered by this contract. For those supplies or services requiring qualification, whether the covered product or service is an end item under this contract or simply a component of an end item, the product, manufacturer, or source must have demonstrated that it meets the standards prescribed for qualification before award of this contract. The product, manufacturer, or source must be qualified at the time of award whether or not the name of the product, manufacturer, or source is actually included on a qualified products list, qualified manufacturers list, or qualified bidders list. Offerors should contact the agency activity designated below to obtain all requirements that they or their products or services, or their subcontractors or their products or services, must satisfy to become qualified and to arrange for an opportunity to demonstrate their abilities to meet the standards specified for qualification.

- 1- For MIL-P-53030, MIL-C-46168 and MIL-P-53022 contact:
- 2- Belvoir R, D &E Center
- 3- ATTN: SATBE-TSE
- 4- Fort Belvoir, VA 22060-5606

- 1- For MIL-P-23377 contact:
- 2- Commander
- 3- Naval Air Systems Command (AIR 51122)
- 4- Washington, DC 20361-5110

(c) If an offeror, manufacturer, source, product or service covered by a qualification requirement has already met the standards specified,the relevant information noted below should be provided.

Offeror's Name_____

Manufacturer's Name_____

Source's Name_____

Item Name_____

Service Identification_____Test Number_____ (to the extent known)

(d) Even though a product or service subject to a qualification requirement is not itself an end item under this contract, the product, manufacturer, or source must nevertheless be qualified at the time of award of this contract. This is necessary whether the Contractor or a subcontractor will ultimately provide the product or service in question. If, after award, the Contracting Officer discovers that an applicable qualification requirement was not in fact met at the time of award, the Contracting Officer may either terminate this contract for default or allow performance to continue if adequate consideration is offered and the action is determined to be otherwise in the Government's best interests.

(e) If an offeror, manufacturer, source product or service has met the qualification requirement but is not yet on a qualified products list, qualified manufacturers list, or qualified bidders list, the offeror must submit evidence of qualification prior to award of this contract. Unless determined to be in the Government's interest, award of this contract shall

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not be delayed to permit an offeror to submit evidence of qualification.

(f) Any change in location or ownership of the plant where a previously qualified product or service was manufactured or performed requires reevaluation of the qualification. Similarly, any change in location or ownership of a previously qualified manufacturer or source requires reevaluation of the qualification. The reevaluation must be accomplished before the date of award.

(END OF CLAUSE)

I-3 SMALL BUSINESS PROGRAM REPRESENTATIONS
52.219-1

(JAN 1997)

(a) (1) The standard industrial classification (SIC) code for this acquisition is (3429) .

(2) The small business size standard is (500)

(3) The small business size standard for a concern which submits an offer in its own name, other than on a construction or service contract, but which proposes to furnish a product which it did not itself manufacture, is 500 employees.

(b) Representations. (1) The offeror represents as part of its offer that it _____ is, _____ is not a small business concern.

(2) (Complete only if offeror represented itself as a small business concern in block (b)(1) of this section.)
The offeror represents as part of its offer that it _____ is, _____ is not a small disadvantaged business concern.

(3) (Complete only if offeror represented itself as a small business concern in block (b)(1) of this section.)
The offeror represents as part of its offer that it _____ is, _____ is not a women-owned small business concern.

(c) Definitions. "Joint venture," for purposes of a small disadvantaged business (SDB) set-aside or price evaluation preference (as prescribed at 13 CFR 124.321), is a concern that is owned and controlled by one or more socially and economically disadvantaged individuals entering into a joint venture agreement with one or more business concerns and is considered to be affiliated for size purposes with such other concern(s). The combined annual receipts or employees of the concerns entering into the joint venture must meet the applicable size standard corresponding to the SIC code designated for the contract. The majority of the venture's earnings must accrue directly to the socially and economically disadvantaged individuals in the SDB concern(s) in the joint venture. The percentage of the ownership involvement in a joint venture by disadvantaged individuals must be at least 51 percent.

"Small business concern," as used in this provision, means a concern, including its affiliates, that is independently owned and operated, not dominant in the field of operation in which it is bidding on Government contracts, and qualified as a small business under the criteria in 13 CFR Part 121 and the size standard in paragraph (a) of this provision.

"Small disadvantaged business concern," as used in this provision, means a small business concern that (1) is at least 51 percent unconditionally owned by one or more individuals who are both socially and economically disadvantaged, or a publicly owned business having at least 51 percent of its stock unconditionally owned by one or more socially and economically disadvantaged individuals, and (2) has its management and daily business controlled by one or more such individuals. This term also means a small business concern that is a least 51 percent unconditionally owned by an economically disadvantaged Indian tribe or Native Hawaiian Organization, or a publicly owned business having at least 51 percent of its stock unconditionally owned by one or more of these entities, which has its management and daily business controlled by members of an economically disadvantaged Indian tribe or Native Hawaiian Organization, and which meets the requirements of 13 CFR Part 124.

"Woman-owned small business concern," as used in this provision, means a small business concern--

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(1) Which is at least 51 percent owned by one or more women or, in the case of any publicly owned business, at least 51 percent of the stock of which is owned by one or more women; and

(2) Whose management and daily business operations are controlled by one or more women.

(d) Notice. (1) If this solicitation is for supplies and has been set aside, in whole or in part, for small business concerns, then the clause in this solicitation providing notice of the set-aside contains restrictions on the source of the end items to be furnished.

(2) Under 15 U.S.C. 645(d), any person who misrepresents a firm's status as a small or small disadvantaged business concern in order to obtain a contract to be awarded under the preference programs established pursuant to sections 8(a), 8(d), 9, or 15 of the Small Business Act or any other provision of Federal law that specifically references section 8(d) for a definition of program eligibility, shall--

- (i) Be punished by imposition of fine, imprisonment, or both;
- (ii) Be subject to administrative remedies, including suspension and debarment; and
- (iii) Be ineligible for participation in programs conducted under the authority of the Act.

(End of provision)

I-4 TAXPAYER IDENTIFICATION
52.204-3

(MAR 1994)

(a) Definitions.

Corporate status, as used in this solicitation provision, means a designation as to whether the offeror is a corporate entity, an unincorporated entity (e.g., sole proprietorship or partnership), or a corporation providing medical and health care services.

Common parent, as used in this solicitation provision, means an offeror that is a member of an affiliated group of corporations that files its Federal income tax returns on a consolidated basis.

Taxpayer Identification Number (TIN), as used in this solicitation provision, means the number required by the IRS to be used by the contractor in reporting income tax and other returns.

(b) All Offerors are required to submit the information required in paragraphs (c) through (e) of this solicitation provision in order to comply with reporting requirements of 26 U.S.C. 6041, 6041A and 6050M and implementing regulations issued by the Internal Revenue Service (IRS). If the resulting contract is subject to reporting requirements described in FAR 4.903, the failure or refusal by the Offeror to furnish the information may result in a 31 percent reduction of payments otherwise due under the contract.

(c) Taxpayer Identification Number (TIN).

- () TIN: _____
- () TIN has been applied for.
- () TIN is not required because
 - () Offeror is a nonresident alien, foreign corporation or foreign partnership that does not have income effectively connected with the conduct of a trade or business in the U.S. and does not have an office or place of business or a fiscal paying agent in the U.S.;
 - () Offeror is an agency or instrumentality of a foreign government;
 - () Offeror is an agency or instrumentality of a state or local government;
 - () Other. State basis (from 26 U.S.C. 6041 and 6041A): _____

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(d) Corporate Status.

- () Corporation providing medical and health care services or engaged in the billing and collecting of payments for such services.
- () Other corporate entity.
- () Not a corporate entity.
- () Sole proprietorship.
- () Partnership.
- () Hospital or extended care facility described in 26 CFR 501(c)(3) that is exempt from taxation under 26 CFR 501(a).

(e) Common Parent.

- () Offeror is not owned or controlled by a common parent as defined in paragraph (a) of this provision.
- () Name and TIN of common parent:
 Name: _____
 TIN: _____

(End of provision)

I-5 CONTRACTOR IDENTIFICATION NUMBER - DATA UNIVERSAL NUMBERING SYSTEM (DUNS) NUMBER
 52.204-6

(DEC 1996)

(a) Contractor Identification Number, as used in this provision, means "Data Universal Numbering System (DUNS) number," which is a nine-digit number assigned by Dun and Bradstreet Information Services.

(b) Contractor identification is essential for complying with statutory contract reporting requirements. Therefore, the offeror is requested to enter, in the block with its name and address on the Standard Form 33 or similar document, the annotation "DUNS" followed by the DUNS number which identifies the offeror's name and address exactly as stated in the offer.

(c) If the offeror does not have a DUNS number, it should contact Dun and Bradstreet directly to obtain one. A DUNS number will be provided immediately by telephone at no charge to the offeror. For information on obtaining a DUNS number, the offeror should call Dun and Bradstreet at 1-800-333-0505. The offeror should be prepared to provide the following information:

- (1) Company name.
- (2) Company address.
- (3) Company telephone number.
- (4) Line of business.
- (5) Chief executive officer/key manager.
- (6) Date the company was started.
- (7) Number of people employed by the company.
- (8) Company affiliation.

(d) Offerors located outside the United States may obtain the location and phone number of the local Dun and Bradstreet Information Services office from the Internet Home Page at the following [http: www.dbisna.com/dbis/customer/custlist.htm](http://www.dbisna.com/dbis/customer/custlist.htm). If an

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offeror is unable to locate a local service center, it may send an e-mail to Dun and Bradstreet at globalinfo@disma.com.

(End of provision)

I-6 ECONOMIC PURCHASE QUANTITY -- SUPPLIES
52.207-4

(AUG 1987)

(a) Offerors are invited to state an opinion on whether the quantity(ies) of supplies on which bids, proposals, or quotations are requested in this solicitation is (are) economically advantageous to the Government.

(b) Each offeror who believes that acquisitions in different quantities would be more advantageous is invited to recommend an economic purchase quantity. If different quantities are recommended, a total and a unit price must be quoted for applicable items. An economic purchase quantity is that quantity at which a significant price break occurs. If there are significant price breaks at different quantity points, this information is desired as well.

OFFEROR RECOMMENDATIONS

<u>ITEM</u>	<u>QUANTITY</u>	<u>PRICE QUOTATION</u>	<u>TOTAL</u>

(c) The information requested in this provision is being solicited to avoid acquisitions in disadvantageous quantities and to assist the Government in developing a data base for future acquisitions of these items. However, the Government reserves the right to amend or cancel the solicitation and resolicit with respect to any individual item in the event quotations received and the Government's requirements indicate that different quantities should be acquired.

(End of provision)

I-7 AVAILABILITY OF SPECIFICATIONS LISTED IN THE DOD INDEX OF SPECIFICATIONS AND STANDARDS (DODISS)
52.211-2

(FEB 1997)

Single copies of specifications cited in this solicitation may be obtained by submitting a written request to the supply point listed below. The request must contain the title of the specification, its number, date, applicable amendment(s), and the solicitation or contract number. A telephone order entry system is available with the use of a touch-tone telephone. A Customer

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Number is required to use this system, and may be obtained by written request to the address listed below or by telephone (215-697-2179). In case of urgency, telephone or telegraphic requests are acceptable. Voluntary standards, which are not available to offerors and contractors from Government sources, may be obtained from the organization responsible for their preparation, maintenance, or publication.

STANDARDIZATION DOCUMENT ORDER DESK
Building 4, Section D
700 Robbins Avenue
Philadelphia, PA 19111-5094

Facsimile No. . . . 215-697-2978

Telephone Order Entry System (TOES) . . (215)-697-1187 through (215)-697-1197
(End of provision)

I-8 NOTICE OF PRIORITY RATING FOR NATIONAL DEFENSE USE
52.211-14

(MAY 1986)

Any contract awarded as a result of this solicitation will be a
() DX rated order;
(X) DO rated order

certified for national defense use under the Defense Priorities and Allocations System (DPAS) (15 CFR 350), and the Contractor will be required to follow all of the requirements of this regulation.
(End of provision)

I-9 VARIATION IN QUANTITY
52.211-16

(APR 1984)

(a) A variation in the quantity of any item called for by this contract will not be accepted unless the variation has been caused by conditions of loading, shipping, or packing, or allowances in manufacturing processes, and then only to the extent, if any, specified in paragraph (b) below.

(b) The permissible variation shall be limited to:
ZERO percent increase; and
ZERO percent decrease.

This increase or decrease shall apply to THE TOTAL CONTRACTUAL QUANTITY.

(End of clause)

I-10 WALSH-HEALEY PUBLIC CONTRACTS ACT REPRESENTATION
52.222-19

(APR 1984)

The offeror represents as a part of this offer that the offeror
() IS a regular dealer in the supplies offered
() IS NOT a regular dealer in the supplies offered, or

() IS a manufacturer of the supplies offered.
() IS NOT a manufacturer of the supplies offered.

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(End of provision)

I-11 PREVIOUS CONTRACTS AND COMPLIANCE REPORTS
52.222-22

(APR 1984)

The offeror represents that--

- (a) It ☐ has
☐ has not

participated in a previous contract or subcontract subject either to the EQUAL OPPORTUNITY clause of this solicitation, the clause originally contained in Section 310 of Executive Order No. 10925, or the clause contained in Section 201 of Executive Order No. 11114:

- (b) It ☐ has
☐ has not

filed all required compliance reports; and

(c) Representations indicating submission of required compliance reports, signed by proposed subcontractors, will be obtained before subcontract awards.

(End of provision)

I-12 AFFIRMATIVE ACTION COMPLIANCE
52.222-25

(APR 1984)

The offeror represents that

- (a) It ☐ has developed and has on file
☐ has not developed and does not have on file,

at each establishment, affirmative action programs required by the rules and regulations of the Secretary of Labor (41 CFR 60-1 and 60-2), or

(b) It ☐ has not previously had contracts subject to the written affirmative action programs requirement of the rules and regulations of the Secretary of Labor.

(End of provision)

I-13 OZONE-DEPLETING SUBSTANCES
52.223-11

(JUN 1996)

(a) Definition

Ozone-depleting substance, as used in this clause, means any substance designated as Class I by the Environmental Protection Agency (EPA) (40 CFR Part 82), including but not limited to chlorofluorocarbons, halons, carbon tetrachloride, and methyl chloroform; or any substance designated as Class II by EPA (40 CFR Part 82), including but not limited to hydrochlorofluorocarbons

(b) The Contractor shall label products which contain or are manufactured with ozone-depleting substances in the manner and to the extent required by 42 U.S.C. 7671j(b), (c), and (d) and 40 CFR Part 82, Subpart E, as follows:

WARNING: Contains (or manufactured with, if applicable) _____ * _____, a substance(s) which harm(s) public health and environment by destroying ozone in the upper atmosphere.

*The Contractor shall insert the name of the substance(s).

(End of clause)

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I-14 SUBCONTRACTS FOR COMMERCIAL ITEMS AND COMMERCIAL COMPONENTS
52.244-6

(OCT 1995)

(a) Definition.

"Commercial item," as used in this clause, has the meaning contained in the clause at 52.202-1, Definitions.

"Subcontract," as used in this clause, includes a transfer of commercial items between divisions, subsidiaries, or affiliates of the Contractor or subcontractor at any tier.

(b) To the maximum extent practicable, the Contractor shall incorporate, and require its subcontractors at all tiers to incorporate, commercial items or nondevelopmental items as components of items to be supplied under this contract.

(c) Notwithstanding any other clause of this contract, the Contractor is not required to include any FAR provision or clause, other than those listed below to the extent they are applicable and as may be required to establish the reasonableness of prices under Part 15, in a subcontract at any tier for commercial items or commercial components:

(1) 52.222-26, Equal Opportunity (E.O. 11246);

(2) 52.222-35, Affirmative Action for Special Disabled and Vietnam Era Veterans (38 U.S.C. 4212(a));

(3) 52.222-36, Affirmative Action for Handicapped Workers (29 U.S.C. 793); and

(4) 52.247-64, Preference for Privately-Owned U.S.-Flagged Commercial Vessels (46 U.S.C. 1241) (flow down not required for subcontracts awarded beginning May 1, 1996).

(d) The Contractor shall include the terms of this clause, including this paragraph (d), in subcontracts awarded under this contract.

(End of Clause)

I-15 AUTHORIZED DEVIATIONS IN CLAUSES
52.252-6

(APR 1984)

(a) The use in this solicitation or contract of any Federal Acquisition Regulation (48 CFR Chapter 1) clause with an authorized deviation is indicated by the addition of (DEVIATION) after the date of the clause.

(b) The use in this solicitation or contract of any DoD FAR Supplement (DFARS) (48 CFR 2) clause with an authorized deviation is indicated by the addition of (DEVIATION) after the name of the regulation.

(End of clause)

I-16 COMMERCIAL AND GOVERNMENT ENTITY (CAGE) CODE REPORTING
252.204-7001

(DEC 1991)

(a) The offeror is requested to enter its CAGE code on its offer in the block with its name and address. The CAGE code entered must be for that name and address. Enter CAGE before the number.

(b) If the Offeror does not have a CAGE code, it may ask the Contracting Officer to request one from the DefenseLogistics Services Center (DLSC). The Contracting Officer will--

(1) Ask the Contractor to complete section B of a DD Form 2051, Request for Assignment of a Commercial and Government Entity (CAGE) code;

(2) Complete section A and forward the form to DLSC; and

Notify the Contractor of its assigned CAGE code.

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(c) Do not delay submission of the offer pending receipt of a CAGE code.

(End of provision)

I-17 SMALL DISADVANTAGED BUSINESS CONCERN REPRESENTATION (DOD CONTRACTS)
252.219-7000

(JAN 1997)

(a) Definition.

Small disadvantaged business concern, as used in this provision, means a small business concern, owned and controlled by individuals who are both socially and economically disadvantaged, as defined by the Small Business Administration at 13 CFR Part 124, the majority of earnings of which directly accrue to such individuals. This term also means a small business concern owned and controlled by an economically disadvantaged Indian tribe or Native Hawaiian organization which meets the requirements of 13 CFR 124.112 or 13 CFR 124.113, respectively. In general, 13 CFR Part 124 describes a small disadvantaged business concern as a small business concern--

(1) Which is at least 51 percent unconditionally owned by one or more socially and economically disadvantaged individuals; or

(2) In the case of any publicly owned business, at least 51 percent of the voting stock is unconditionally owned by one or more socially and economically disadvantaged individuals; and

(3) Whose management and daily business operations are controlled by one or more such individuals.

(b) Representations. Check the category in which your ownership falls--

() Subcontinent Asian (Asian-Indian) American (U.S. citizen with origins from India, Pakistan, Bangladesh, Sri Lanka, Bhutan, or Nepal)

() Asian-Pacific American (U.S. citizen with origins from Japan, China, the Philippines, Vietnam, Korea, Samoa, Guam, U.S. Trust Territory of the Pacific Islands, (Republic of Palau), the Northern Mariana Islands, Laos, Kampuchea (Cambodia), Taiwan, Burma, Thailand, Malaysia, Indonesia, Singapore, Brunei, Republic of the Marshall Islands, or the Federated States of Micronesia)

() Black American (U.S. citizen)

() Hispanic American (U.S. citizen with origins from South America, Central America, Mexico, Cuba, the Dominican Republic, Puerto Rico, Spain, or Portugal)

() Native American (American Indians, Eskimos, Aleuts, or Native Hawaiians, including Indian tribes or Native Hawaiian organizations)

() Individual/concern, other than one of the preceding, currently certified for participation in the Minority Small Business and Capital Ownership Development Program under Section 8(a) of the Small Business Act

() Other

(c) Certifications. Complete the following--

(1) The offeror is ()
is not () a small disadvantaged business concern.

(2) The Small Business Administration (SBA) has ()

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_____ has not ()
made a determination concerning the offeror's status as a small disadvantaged business concern. If the SBA has made a determination, the date of the determination was _____
and the offeror--

() Was found by SBA to be socially and economically disadvantaged and no circumstances have changed to vary that determination.

() Was found by SBA not to be socially and economically disadvantaged but circumstances which caused the determination have changed.

(d) Penalties and Remedies. Anyone who misrepresents the status of a concern as a small disadvantaged business for the purpose of securing a contract or subcontract shall--

- (1) Be punished by imposition of a fine, imprisonment, or both;
 - (2) Be subject to administrative remedies, including suspension and debarment; and
 - (3) Be ineligible for participation in programs conducted under the authority of the Small Business Act.
- (End of provison)

I-18 BUY AMERICAN ACT-BALANCE OF PAYMENTS PROGRAM CERTIFICATE
252.225-7000 (NOV 1990)

(a) The offeror hereby certifies that each end product, except the end products listed below, is a domestic end product (as defined in the clause entitled BUY AMERICAN ACT AND BALANCE OF PAYMENTS PROGRAM) and that components of unknown origin have been considered to have been mined, produced, or manufactured outside the United States or a qualifying country.

Foreign End Products

<u>Line Item No.</u>	<u>Country of Origin</u>
_____	_____
_____	_____

(List all qualifying country end products and all nonqualifying country end products)

(b) Offers will be evaluated by giving preferences to domestic end products and foreign qualifying country end products over foreign nonqualifying country end products. In order to obtain such preference in the evaluation of each foreign end product listed in (a), it is necessary that offerors identify and certify, those foreign end products identified in paragraph (a) that are qualifying country end products or they will be deemed nonqualifying country end products. Offerors must certify by stating the applicable line item numbers below.

The offeror certifies that the following supplies are qualifying country end products as defined in the clause entitled Buy American Act and Balance of Payments Program.
(_____) (Insert line item no.)

(End of provison)

I-19 MATERIAL INSPECTION AND RECEIVING REPORT

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252.246-7000

(DEC 1991)

At the time of each delivery of supplies or services under this contract, the Contractor shall prepare and furnish to the Government a material inspection and receiving report in the manner and to the extent required by Appendix F, Material Inspection and Receiving Report, of the Defense FAR Supplement.

(End of clause)

I-20 SUPPLEMENTAL STATEMENT OF WORK: TAILORING OF QQ-P-416 TO ELIMINATE USE OF CLASS I OZONE-DEPLETING SUBSTANCES (CIODS) TACOM (JUN 1995)

The following change applies to QQ-P-416F, Amendment 1, dated 1 Mar 93, which is part of the technical data package or specification for this contract. Paragraphs 3.2.3 and 3.2.9.2 of QQ-P-416F, Amendment 1, respectively, require cleaning per MIL-S-5002 and phosphating per TT-C-490. Both requirements involve or permit the use of Class I Ozone-Depleting Substances, or CIODS. Therefore, in order to minimize the use of CIODS per current law, QQ-P-416F is tailored as follows:

You shall comply with MIL-S-5002, Amendment 1, dated 24 Mar 94 and TT-C-490D, Interim Amendment 1, dated 14 Sep 94 when meeting the requirements of paragraphs 3.2.3 and 3.2.9.2 of QQ-P-416F, Amendment 1, respectively.

(END OF CLAUSE)

I-21 CONFIGURATION CONTROL--ENGINEERING CHANGES, DEVIATIONS, AND WAIVERS 52.211-4015 (SEP 1995)

(a) DEFINITIONS:

(1) Engineering change proposal (ECP). An ECP is a suggestion that we (the Government) permanently change some requirement of the technical data package (TDP). ECPs can be issued before or during contract performance.

NOTE: MIL-STD-973 allows us ninety days to process routine ECPs. If you (the contractor) need a response in less than ninety days to meet contract requirements, you should consider submitting a waiver or deviation along with your ECP.

(2) Deviation. A deviation request (RFD) is a one-time request to deviate from TDP requirements. You must submit your deviation request before you deviate from the TDP requirements. You can request a deviation for a specific number of parts or the entire contract quantity.

(3) Waiver. A waiver request (RFW) is a one-time request that we accept one or more items from a production run that don't conform to TDP requirements. Waivers are submitted after the nonconformance has occurred. They are usually for a specific number of units.

(b) When will TACOM start processing change requests? TACOM won't start processing any ECP or RFD/RFW until we receive the ACO's comments (see paragraph (d)) and the required number of copies of the ECP or RFD/RFW documentation.

(c) Contractor Responsibility. Whenever you submit an ECP or RFD/RFW, you must follow the instructions in MIL-STD-973 (as tailored in the following paragraphs).

(1) Engineering Change Proposals--Required Content. ECPs must:

- a. follow the short form procedure in MIL-STD-973.
 - (A) paragraphs 5.4.8 - 5.4.8.2.1;
 - (B) paragraphs 5.4.8.2.4 - 5.4.8.2.7; and
 - (C) Appendix D instructions.

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b. include:

(A) requirements for notices of revision (NOR).
(Instructions for NORS are in MIL-STD-973,
paragraph 5.4.7 and Appendix G.)

(B) copies of drawings that you've clearly
[sp19] marked to identify the proposed change.

(C) any other documentation that will help us
review your proposed change.

c. have the weapon system code in block 8 of DD Form
1692. (The Weapon System Code is a two-digit
code. You can find it in block 6 of the
Contract/Award cover sheet.)

(2) Engineering Change Proposals -- Submittal Procedures.

a. Send original and 8 legible copies of the ECP to
USATACOM, ATTN: AMSTA-TR-E, MS:268, Warren, MI 48397-5000.

b. Send one legible copy of the ECP to your ACO.

c. WARNING - If you don't submit complete, legible,
packages per paragraphs a and b above, we may
return your ECPs without processing them.

(3) Requests for Deviations/Waivers -- Required Content. You must:

a. Prepare RFD/Ws per MIL-STD-973.
(A) paragraphs 5.4.8.3 - 5.4.8.3.4;
(B) Appendix E instructions.

b. Include marked drawings and any other
documentation that we'll need to review the
proposed RFD/W.

c. Place the weapon system code in block 7c of DD
Form 1694. (You can find the Weapon System Code
in block 6 of the Contract/Award cover sheet.

d. Identify the number of parts affected in block 17
of DD Form 1694.

(4) Requests for Deviations/Waivers -- Submittal Requirements. You must submit the original and six complete legible
copies of the RFD/W to your ACO.

(d) ACO Responsibility. Within ten working days from the day you receive the contractor's request, the ACO must prepare DD
Form 1998 "Comments on Deviation, Waiver, or Engineering Change Request" and forward it as follows:

a. ECPs. Send original and two complete, legible
copies of the DD Form 1998 with a copy of the
contractor's request to USATACOM, AMSTA-TR-E, MS:(810) 574-5351
Warren, MI 48397-5000.

b. RFDs and RFWs. Send the original and five

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complete, legible copies of both the DD Form 1998 and the contractor's request to USATACOM, ATTN: AMSTA-TR-E, MS:268, Warren, MI 48397-5000.

(e) Approval of ECPs, RFDs, and RFWs.

- a. ECPs should be used to make permanent changes in the Government Technical Data Package (TDP). Contractual relief should be requested using a Request for Deviation or Waiver. This is because the Government requires more time to analyze any proposal to permanently change the specification or TDP. Cost saving improvements to the TDP should be submitted as a VECP, if a VE clause is contained in the contract.
- b. ECPs. TACOM will review and make a decision within the ninety day timeframe established by MIL-STD-973. We'll notify you of our decision per paragraphs 5.4.8.2.6 and 5.4.8.2.7 of MIL-STD-973.
- c. RFDs/RFWs. Per MIL-STD-973, we'll review and make a decision about RFDs and RFWs within thirty days from the date we receive them from the ACO.

(f) Processing Emergency and Urgent ECPs.

Ordinarily, ECPs submitted by the contractor will be deemed routine. If you submit an ECP that you consider to be an emergency or urgent (as defined in MIL-STD-973), you must immediately notify the PCO. TACOM will review the criticality of the ECP, and, if we determine that it is urgent or critical, we'll follow the appropriate processing time-frames in paragraph 5.4.2.3.1.1 of MIL-STD-973 or notify you otherwise.

(g) Reminder - Only the PCO can change the Contract. NO OTHER GOVERNMENT REPRESENTATIVE is authorized to make a commitment for, or bind the Government.

(h) Questions.

- a. Questions about preparation and submittal of change request. Call -4-
- b. Questions about the status of change requests you've already submitted. Call the buyer. You can find the buyer's name and number in block 7 of the solicitation cover sheet (SF 33).

(END OF CLAUSE)

I-22 ROUTING OF SPECIAL PROCESS APPROVALS
52.242-4008

(JAN 1988)

(a) Per specification MIL-STD-1261 and TT-C-490, incorporated in the Technical Data Package (TDP) that forms a part of this contract, the Contractor may be required to secure advance approval from the Government for one or more special processes that are involved in the production of the contract item.

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(b) Such procedures, if applicable, will be prepared as required by the specification, and will be routed through the Administrative Contracting Officer (ACO) for his or her review and comments, before being sent to the Procuring Contracting Officer at TACOM (address on the face page of this contract) for final approval.

(c) The Contractor shall cite (i) the contract number, and (ii) the governing specification or standard on all procedures being forwarded for approval in conformance with this contract.

I-23 REPORT OF UNIQUE MANUFACTURER'S PART NUMBER DESIGNATION
52.204-4001

(FEB 1995)

When the Government quality assurance inspector conducts acceptance testing on the supplies furnished under this contract, he shall determine whether there is any reference number or part number stamped on or permanently affixed to the items. If there is such a number, and if it does not match the NSN or the military part number set forth in Section B herein, a report shall be furnished to: Commander, US Army Tank-Automotive Command, Attn: DRSTA-FC, Warren, MI 48090 in all cases where the materiel passes inspection and is accepted by the Government. The report shall have the following format:

On (date) , supplies furnished under contract DAAE07-_____ for NSN _____ were inspected and accepted from (name and address of company) . These supplies are stamped or permanently labeled with part number _____, which is used: (Check one)

() as a part number for the company's commercial sales; or

() as a reference number for purposes of internal identification or stock control.

I-24 DRAWING LIMITATION
52.211-4008

(FEB 1995)

(a) The drawings forming a part of the contract specification or technical description, while adequate to permit manufacture, are engineering design drawings and are intended to (1) depict completed items, and (2) serve as a basis for the inspection of the contract items. As such they are not shop or process drawings.

(b) To this extent it is then foreseeable that notwithstanding contractor adherence to a specified range of dimensions and tolerances for each individual part, there could result cumulatively an unacceptable fit condition affecting interchangeability or function of the contract item.

(c) In recognition of the type of Government drawings provided, and their purpose and limitations as stated above, the contractor shall at his own expense be responsible for the preparation of his own shop or process drawings or other supplemental manufacturing documentation as are necessary to insure that the contractor will manufacture within the ranges of dimensions and tolerances specified, so that when considered cumulatively, the result will be a contract item that conforms to the Government drawings. To the extent that the Contractor fails to take into account the cumulative impact of dimensions and tolerances resulting in a condition affecting interchangeability or function of the contract item, he shall be responsible to correct such condition at no additional cost to the Government and at no extension in delivery schedule.

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I-25 UNIQUE ADMINISTRATION OR PAYMENT SITE
52.211-4009

(FEB 1995)

WHEN OFFEROR DESIRES CONTRACT ADMINISTRATION TO BE PERFORMED, AND/OR PAYMENT TO BE MADE, AT OTHER THAN ADDRESS IN BLOCK 14 OF THE SF 18, INDICATE BELOW:

(Contract Administration Site:)

(Payment Site:)

_____	_____
_____	_____
_____	_____
_____	_____

I-26 BAR CODE MARKING
52.211-4013

(FEB 1997)

Shipments of items delivered and the application of bar-code labels shall be by NGS AIM BC-1 and MIL-STD-129M.

The following requirements under Section 4.5, Bar Code markings, paragraphs 4.5.1.1, 4.5.1.2, and 4.5.1.7 are as follows:

4.5.1.1 The bar coded NSN/NATO stock number will consist of the basic 13 data characters. Prefixes, suffixes to the stock number, spaces, dashes and part number will not be bar coded.

4.5.1.2 For all contracts, each exterior shipping container will be bar coded with the following:

- (1) NSN/ NATO stock number
- (2) Contract or order number (including call number)
- (3) CAGE code of the company awarded
- (4) Contract Line Item Number (CLIN), when used the NSN will be bar coded as in 4.5.1.1.

4.5.1.7 On other than wood containers, bar code marking will be applied by labeling or by direct printing on the container.

(End of Clause)

I-27 UNIT PACK QUANTITY
52.211-4014

(SEP 1995)

For purposes of determining the level at which unit identification and marking are required on this action per specification ASTM-D-3951-90, the unit pack quantity that applies to items is 1.

I-28 WELDING SYMBOLS - CLARIFICATION OF GROOVE WELDING SYMBOL

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52.211-4021

(APR 1985)

Welding symbols shall be interpreted in accordance with AWS A2.4, except in the case of groove welds. If an effective throat is not specified, the dimension to the left of the groove welding symbol shall be interpreted to mean both depth of preparation and effective throat.

I-29 SPECIAL TESTING REQUIREMENTS FOR CHEMICAL AGENT RESISTANT COATINGS (CARC) ON METALLIC SURFACES

52.211-4030

(MAY 1989)

- a) Application: MIL-C-46168
MIL-C-53039

(b) End-Item Paint Inspection: After the complete paint finish has been applied and cured* (See *Note, below), the Contractor shall test and inspect two units per lot for (i) workmanship, (ii) total paint film thickness, and (iii) paint adhesion. Unless otherwise agreed to between the Contractor and the cognizant Government quality assurance representative, a lot shall be defined as all units submitted for final Government acceptance at one time. The use of test panels in lieu of actual production units is prohibited. At final inspection, the cumulative total paint film thickness of pretreatment, primer, and topcoat shall at a minimum conform to the sum of the minimum thicknesses for individual elements of the paint finish as specified in Table I herein. Sufficient locations shall be spot-checked to ensure proper workmanship and paint thickness uniformity. The size and configuration of the unit as well as the number of vendors responsible for the paint finish of component parts shall be taken into consideration in determining the number of locations to be checked. The specific number of test locations shall be agreed to by the cognizant Government quality assurance representative in advance. In addition, two locations on each sample unit shall be selected to conduct the scribe tape test. The test locations shall be routinely varied among the following:

1. Directly adjacent to a weld
2. On or directly adjacent to a machine cut or sheared edge.
3. On any mechanically formed surface when lubricants/drawing compounds were used.
4. On paint touch-up areas.

(c) The precise location for each scribe tape test shall be in an inconspicuous location that has been accepted by the cognizant Government quality assurance representative before the test is conducted.

(d) Upon completion of the scribe tape test, the scribe marks shall be feathered into the adjacent area and touched up with the required top coat so that the tested area again conforms to the applicable minimum specified in Table I herein.

*Note: The complete paint finish is defined as the pretreatment, primer, and topcoat applied to the substrate. Curing of the complete paint finish is dependent upon temperature, humidity, and paint film thickness. The time necessary to achieve sufficient adhesion to pass the scribe tape test must be determined by each facility. For purposes of this test, curing at ambient temperature will take from 24 to 168 hours.

- (e) Test Methods:

1. Film Thickness. Film thickness shall be verified with a nondestructive film gage. The gage shall be suitable for measurements over the applicable substrate material and shall have sufficient accuracy to ensure compliance to the thickness limitations. The gage shall be capable of being calibrated. If no other calibration specification or requirement is identified elsewhere in this contract, then the gage shall be calibrated in accordance with MIL-STD-45662.

2. Scribe Tape Test. The following test procedure shall be followed. The test surface shall be sufficiently warm and dry to ensure adhesion of the tape. All dimensions cited in this Scribe Tape Test description are approximate:

(a) Scribe four one-inch lines completely through the paint finish to the substrate, one sixteenth to three thirty-seconds of an inch apart.

(b) Scribe four additional one-inch lines, completely through the paint finish, one sixteenth to three thirty-seconds of an inch apart, rotated 90 degrees with respect to the first set of lines. The resulting pattern shall contain nine

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squares.

(c) Press a length of A-A-1830, A-A-884, or any commercially available tape with a minimum adhesion rating of 45 oz. per inch of width firmly over the scribed pattern, rubbing out all air pockets.

(d) Wait 10 seconds, minimum. Grasp a free end of the tape and at a rapid speed strip it from the paint surface by pulling the tape back upon itself at 180 degrees.

(f) Interpretation of Test Results

1. Film Thickness. All applicable surfaces shall have complete paint coverage. A minimum of 75% of the applicable surfaces of each test unit shall meet the minimum, cumulative dry film thickness requirements. Failure of either test unit shall result in rejection of the production lot that it represents.

2. Scribe Tape Test (Adhesion). The removal of two or more complete squares of top coat, or top coat-primer-pretreatment coating, from either test unit constitutes test failure and the production lot from which it comes is rejected. Removal of overspray does not constitute test failure.

COATING THICKNESS

SPECIFICATION	DRY FILM THICKNESS (Mils)
MIL-P-15328	0.3 - 0.5
MIL-P-23377	1.0 - 1.5
MIL-P-52192	1.0 - 1.5
MIL-P-53022	1.0 - 1.5
MIL-P-53030	1.0 - 1.5
MIL-C-46168	1.8 minimum
MIL-C-53039	1.8 minimum.

Notice: The scribe tape test is designed to detect any deficiency in the paint application process that would affect the durability of the CARC finish. Typical causes of failure are:

- (1) Inadequate cleaning of the substrate.
- (2) Contamination of the surface between coatings.
- (3) Excessive paint film thickness in a single coating application.
- (4) Application of a coating over a previous coating which has not been adequately cured.

It is strongly recommended that the Contractor implement rigid in-process controls in conjunction with the best industrial painting practices to ensure that the performance requirements specified in this clause are met.

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a. It is the intent of the Government to acquire only new material (i.e. supplies and components which are new (not used, reconditioned or surplus) and not of such age or so deteriorated as to impair their usefulness or safety) under this solicitation. If an offeror intends to provide used or reconditioned material, residual inventory, or former United States Government surplus property, the offer must:

(1) Provide a separate attachment describing the offered material, as required in FAR provision 52.210-6, LISTING OF USED OR RECONDITIONED MATERIAL, RESIDUAL INVENTORY AND FORMER GOVERNMENT SURPLUS PROPERTY.

(2) Indicate which category the material offered falls into, either:

A. New, Unused United States Government Surplus Property. This is defined as material produced under a United States Government contract and sold through the Defense Property Disposal Service (DPDS) as new surplus property.

B. Used or Reconditioned Material. Used material is defined as material that has been used and has not been reconditioned. Reconditioned material is defective material which has been corrected and brought up to specifications prior to its being offered to the Government.

C. Residual Inventory. This is defined as inventory from a terminated Government contract. An offeror who intends to furnish residual inventory must provide the Government contract number of the terminated contract and name of original contractor.

(3) If new, unused, United States Government surplus property is offered, provide copies of the original sale documentation relating to the purchase of the material, showing;

- A. Year material was purchased.
- B. Depot sale number, and
- C. Condition of material at time of sale.

(4) Include a statement that the offeror has examined the item(s) and determined that they meet the latest revision to the TDPL, as listed in Section B of this solicitation.

b. In addition, the offeror may be required to meet specific marking, inspection and testing requirements beyond those contained in this solicitation. Such additional requirements, if applicable, will be negotiated with the offeror before award and included in any resulting contract.

I-31 SOURCE NOTES ON DRAWINGS: CONFORMANCE TO MILITARY TECHNICAL DATA REQUIREMENTS
52.211-4052

(JAN 1984)

Notwithstanding the fact that ordnance drawings furnished with this solicitation may list particular manufacturer part numbers as approved sources, or as being the same as, or equivalent to, the ordnance part described on the drawing, the item to be supplied under this solicitation must conform to all specific technical requirements expressed on such drawing(s). To the extent that there may be any inconsistency between a manufacturer's part number and specific technical requirements expressed on an ordnance drawing which references the manufacturer's part number, the specific technical requirements shall control and take precedence. Offerors shall bear the responsibility of verifying that the approved part as supplied will conform with all such specific technical requirements.

I-32 QUOTER IDENTIFICATION
52.213-4001

(FEB 1995)

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Quoter shall enter below the name, job position/title, telephone number, and signature of the person authorized to sign this quotation:

Name: _____

Title: _____

Telephone number (include area code): _____

Signature: _____

DATE: _____

I-33 DRAWINGS, SPECIFICATIONS, AND MINIMUM INSPECTION CRITERIA
52.213-4003

(FEB 1995)

The supplies to be furnished hereunder shall conform in all respects to the drawings, specifications and requirements herein cited or referred to, including any specific requirements for packaging, packing, and marking. In the event that the supplies described herein specify a manufacturer's part number in lieu of a Federal or Military drawing specification, the references to "specifications" and "drawings" herein shall be deemed to include all changes or revisions thereto which are current at the time of delivery under this contract. As a minimum, inspection of supplies offered for acceptance under this contract shall consist of an examination by the Government to determine that the items:

- (i) conform with the purchase description as to type and kind;
- (ii) are present in the correct quantity;
- (iii) are not damaged;
- (iv) are operable, if operability is readily determinable; and
- (v) are correctly marked and packaged.

I-34 ALL OR NONE
52.214-4003

(JUN 1985)

Only one award will be made as a result of this solicitation. Offers must be submitted for the total quantity of all the items listed. Offers for less than the total quantities of all the items will not be considered.

I-35 USE OF CLASS I OZONE-DEPLETING SUBSTANCES (CIODS)
52.223-4002

(DEC 1993)

a) Definitions.

(1) Class I Ozone-Depleting Substances (CIODS) refers to the class of substances identified in Section 602(a) of the Clean Air Act, (42 U.S.C. 7671a(a)), as reproduced below:

- a. chlorofluorocarbon-11 (CFC-11)
- b. chlorofluorocarbon-12 (CFC-12)
- c. chlorofluorocarbon-13 (CFC-13)
- d. chlorofluorocarbon-111 (CFC-111)
- e. chlorofluorocarbon-112 (CFC-112)

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- f. chlorofluorocarbon-113 (CFC-113)
- g. chlorofluorocarbon-114 (CFC-114)
- h. chlorofluorocarbon-115 (CFC-115)
- i. chlorofluorocarbon-211 (CFC-211)
- j. chlorofluorocarbon-212 (CFC-212)
- k. chlorofluorocarbon-213 (CFC-213)
- l. chlorofluorocarbon-214 (CFC-214)
- m. chlorofluorocarbon-215 (CFC-215)
- n. chlorofluorocarbon-216 (CFC-216)
- o. chlorofluorocarbon-217 (CFC-217)
- p. halon-1211
- q. halon-1301
- r. halon-2402
- s. carbon tetrachloride
- t. methyl chloroform
- u. Methyl bromide
- v. hydrobromofluorocarbons (HBFCs)

w. All isomers of the substances listed in this paragraph (a)(1) except for 1,1,2-trichloroethane, which is an isomer of methyl chloroform.

(2) Directly requires the use of CIODS means that the Government's specification or technical data package, at any tier, explicitly requires the use of any Class I Ozone-Depleting Substance (CIODS) RIin performance of the contract.

(3) Indirectly requires the use of CIODS means that the Government's specification or technical data package, while not explicitly requiring the use of any CIODS, does require a feature that you can meet or produce only by the use of CIODS.

(b) Per Section 326 of Public Law 102-484, the Department of Defense cannot award any contract that directly or indirectly requires the use of CIODS unless (i) the use of such substances is essential for contract performance, and (ii) no suitable substitute for the CIODS currently is available.

(c) Before releasing this solicitation, we conducted a best effort review of its technical requirements, standards, and specifications, to see if any contain requirements for CIODS. If we identified any such CIODS requirements, they are identified in subparagraph (d)(1) below.

(1) In addition, to help TACOM meet its obligations under Public Law 102-484, we ask you for input. If you have any special knowledge about any CIODS requirements that our specifications impose, whether directly or indirectly, or if you know about potential substitutes for any CIODS required by our specifications, we would appreciate the information.

(2) It should be understood that you are not obligated to give us the information requested by this provision, and that we cannot provide any separate or special payment for doing so. However, we are asking only for information based on knowledge that is readily available to you as a supplier in this industry. We do not expect you to do any review of our specifications more extensive than the one you perform in order to develop your price.

(d) Please summarize your own review of our specification/technical data package, by completing the following:

(1) During our review of the specification or technical data package in this solicitation, we--

- () have
- () have not

found any direct requirements to use any CIODS. (If have is checked above, offerors are asked to identify, on the following lines, (i) any specifications and standards not already listed immediately below that directly require the use of CIODS; (ii) the CIODS required by the listed specifications and standards; and (iii) whether any substitutes are known to be available for the listed CIODS.)

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Spec/Standard	Required CIODS	Substitute Available?
_____	_____	_____
_____	_____	_____
_____	_____	_____

(2) Further, in our review of the specification or technical data package in this solicitation, we--

- () have
() have not

found any indirect requirements to use any CIODS. (Offerors who check have above are asked to identify, on the following lines, (i) the specifications and standards for this acquisition that indirectly require the use of CIODS; (ii) the CIODS indirectly required by each listed specification and standard; and (iii) whether any substitutes are known to be available for the listed CIODS.)

Spec/Standard	Required CIODS	Substitute Available?
_____	_____	_____
_____	_____	_____
_____	_____	_____

(e) Offerors who check have in paragraphs (d)(1) or (2) above also are requested to say whether substitutes are known to be available for any of the CIODS. If an available substitute would perform less well than the CIODS would perform, please let us know what the technical trade-offs are to the extent that you have such information available.

(f) If you checked have in paragraphs (d)(1) or (2) above, and also indicated that substitutes for CIODS are available, we need to know whether use of the suggested substitute would have any effect on your proposed price. If your proposal price for compliance with our current specifications differs from what your price would be if the substitute for CIODS were required, we ask that you let us know what the difference would be in Section B of this solicitation, by giving us two prices or offers:

--One price/offer, labeled with CIODS, will be the offered price in the event that CIODS are used.

--The second price/offer, labeled without CIODS, will be the price offered if substitutes for CIODS are used, and will specify the substitute(s) being proposed for use.

(g) Section 326 of Public Law 102-484 reflects the national and international interest in minimizing the use of CIODS. For this reason, TACOM reserves the right to (i) determine the suitability of substitutes for CIODS when such potential substitutes are available; and (ii) change the specification in any contract awarded as a result of this solicitation, to require the use of suitable substitutes in lieu of CIODS.

(End of clause)

I-36 APPLICABILITY OF FEDERAL EXCISE TAX
52.229-4000

(FEB 1995)

Offeror is hereby placed on notice that Federal Excise Tax (FET) IS NOT applicable to the contract item as set forth elsewhere in this Request for Quotations/Purchase Order.

Since FET is not applicable, it shall not be included in any quoted price given in response to the solicitation.

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I-37 INSPECTION AND ACCEPTANCE POINTS: ORIGIN

52.246-4005

(FEB 1995)

The Government's inspection and acceptance of the supplies offered under this order shall take place at ORIGIN. Offeror must specify below the exact name and address of his facility, or his subcontractor's facility, where supplies to be furnished under this order will be available for origin inspection

Contractor's Plant: _____

(Name and Address)

Subcontractor's Plant: _____

(Name and Address)

I-38 DEPOT ADDRESS FOR THE APPLICABLE MODE OF SHIPMENT: IN-THE-CLEAR ADDRESSES

52.246-4010

(FEB 1995)

Rail/	MILSTRIP			
Motor	Address	Rail	Motor	Parcel Post
<u>SPLC***</u>	<u>Code</u>	<u>Ship To:</u>	<u>Ship To:</u>	<u>Mail To:</u>
206721/	W25G1U	Transportation Officer	Transportation Officer	Transportation Officer
209405		Defense Dist Depot Susquehanna New Cumberland, PA	Defense Dist Depot Susquehanna New Cumberland, PA	Defense Dist Depot Susquehanna New Cumberland, PA 17070-5001
875670/ 875675	W62G2T	Transportation Officer Dist Depot San Joaquin Stockton, CA	Transportation Officer Dist Depot San Joaquin Stockton, CA	Transportation Officer Dist Depot San Joaquin P O Box 96001 Stockton, CA 95296-0130
471995/ 471996	W31G1Z	Transportation Officer Anniston Army Depot, Bynum, AL	Transportation Officer Anniston Army Depot, Bynum, AL	Transportation Officer Anniston Army Depot, Anniston, AL 36201-5021
209741/ 209770	W25G1R	Transportation Officer Letterkenny Army Depot, Culbertson, PA	Transportation Officer Letterkenny Army Depot, Chambersburg, PA	Transportation Officer Letterkenny Army Depot, Chambersburg, PA 17201-4150
661136/ 661157	W45G19	Transportation Officer Red River Army Depot, Defense, TX	Transportation Officer Red River Army Depot, Texarkana, TX	Transportation Officer Red River Army Depot, Texarkana, TX 75507-5000
764538/ 764535	W67G23	Transportation Officer Tooele Army Depot,	Transportation Officer Tooele Army Depot,	Transportation Officer Tooele Army Depot,

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Warner, UT

Tooele, UT

Tooele, UT 84074-5003

***SPLC indicates Standard Point Locator Code.

I-39 VISUAL INSPECTION CRITERIA FOR STEEL WELDMENTS
52.246-4019

(OCT 1984)

1. Application: MIL-STD-1261
MIL-W-46086
MIL-STD-1941

2. Scope:

a. These criteria supplement paragraph 4.3 of MIL-STD-1261 and supersede paragraph 6.3.1.5 of MIL-W-46086 and paragraph 5.9.1.5 of MIL-STD-1941. AWS A3.0 shall be used to define all other welding terms not defined herein.

b. The limits established below represent the maximum discontinuities allowable for visual inspection of workmanship specimens and production steel weldments. (Note: Workmanship specimens which require cross-sectioning must also be evaluated for subsurface quality; these criteria are not contained herein.) Any discontinuity exceeding this limit is classified as defective and must be reworked or repaired dependent upon the nature and extent of the discontinuity. Weldments requiring subsurface weld inspection should be evaluated in accordance with the acceptance standard specified on the drawing in addition to these requirements.

3. Discontinuities:

a. Cracks - A weld crack is defined as a linear rupture resulting from excessive localized stress. Cracks can occur in the weld metal, fusion zone or heat affected zone.

No cracks are allowed

b. Porosity - Porosity is defined as a rounded cavity free of solid material resulting from gas entrapment during solidification.

(1) Maximum pore size shall be 1/16 inch.

(2) There shall be no more than six pores for any twelve inch length of weld. For small weldments with continuous welds less than twelve inches in length, they shall have proportionately fewer pores allowed (example: three pores maximum for six inch length of weld).

c. Overlap - Overlap is defined as a protrusion of weld metal beyond the bond at the toe of the weld.

(1) A radiused tie-in must exist with the parent metal.

(2) The overlap condition must not exceed 10% of the total weld length.

d. Slag Inclusion - Slag inclusion is defined as a non-metallic solid material entrapped in or on the weld metal or between the weld metal and base metal. This discontinuity is applicable to SMA and FCAW processes.

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No slag inclusions are allowed.

e. Undercut - Undercut is defined as a groove melted into the base material adjacent to the toe of the weld and left unfilled by weld metal.

(1) For base materials .25 inch and less in thickness, no undercutting is permitted.

(2) For base materials greater than .25 inch thickness:

(a) The maximum depth of undercut shall be 1/32 inch.

(b) The undercut must have a width not less than twice the depth.

(c) The length of undercut shall not exceed two inches cumulative in any continuous 24 inch length of weld. For continuous welds less than 24 inches in length, the maximum cumulative length shall be in direct proportion to this limit or one inch, whichever is greater. (For example: for an eight inch continuous length of weld, maximum cumulative allowable undercut length is one inch).

4. Weld Size:

a. Fillet Welds:

(1) Fillet welds shall be measured using fillet weld gages.

(2) For welds one-fourth inch and less, the weld size is the minimum as specified on the drawing symbol.

(3) For fillet welds larger than one-fourth inch, the weld may be undersize by 1/16 inch for a maximum length of 10% of the continuous weld length.

b. Groove Welds:

No underfill is allowed.

I-40 SUPPLEMENTAL STATEMENT OF WORK: TAILORING OF MIL-STD-100 TO ELIMINATE USE OF CIODS
TACOM

(JUN 1995)

The following change applies to MIL-STD-100, Revision E, Notice 2 (dated 4 Sep 92) which is part of the technical data package or specification for this contract. Paragraph 3.11 of MIL-STD-100E, Notice 2, references the use of MIL-C-53072 which in turn references other specifications that permit the use of CIODS. Therefore to eliminate these CIODS options, MIL-STD-100 is tailored as follows:

When meeting the requirements of MIL-C-53072B, as referenced in paragraph 3.11 of MIL-STD-100E, Notice 2:

(1) You shall not use MIL-P-23377, Class 3 primers to conform with paragraph 3.4.1.4 of MIL-C-53072B;

(2) You shall conform to MIL-C-46168D, Amendment 3 (dated 21 May 93) to meet the requirements of paragraph 3.5.1.4 of MIL-C-53072B;

(3) You shall conform to MIL-C-53039A, Amendment 2 (dated 19 May 93) to meet the requirement of paragraph 3.5.2.4 of MIL-C-53072B.

(END OF CLAUSE)

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I-41 SUPPLEMENTAL STATEMENT OF WORK: TAILORING OF MIL-S-8802 TO ELIMINATE USE OF CIODS
TACOM (JUN 1995)

The following change applies to MIL-S-8802F, Amendment 3, dated 3 May 93, which is part of the technical data package or specification for this contract. Paragraph 4.6.6.2 of MIL-S-8802F, Amendment 3 lists 1,1,1-trichloroethane (a Class I Ozone-Depleting Substance, or CIODS) as an optional cleaning solvent. Therefore, to minimize the use of CIODS per current law, MIL-S-8802F is modified as follows:

When meeting the requirements of paragraph 4.6.6.2, you SHALL ELIMINATE 1,1,1-trichloroethane as an optional cleaning solvent.

(END OF CLAUSE)

I-42 CONDITION FOR ASSIGNMENT
TACOM (DEC 1991)

This Purchase Order may not be assigned pursuant to the Assignment of Claims Act of 1940, as amended (31 U.S.C. 3727, 41 U.S.C. 15), unless the contractor has accepted this Order by executing the Acceptance hereon.

I-43 SUPPLEMENTAL STATEMENT OF WORK: TAILORING OF MIL-P-53030 TO ELIMINATE USE OF CIODS
TACOM (JUN 1995)

This change applies to MIL-P-53030A, Amendment 2, dated 20 Aug 92, which is part of the technical data package or specification for this contract, and which includes the following references to Class I Ozone-Depleting Substances, or CIODS:

- (a) Paragraph 4.3.2 requires phosphating per TT-C-490;
- (b) Paragraph 4.3.20 requires topcoating per MIL-C-46168 or MIL-C-53039.

Therefore, to minimize the use of CIODS per current law, MIL-P-53030A is modified as follows:

(a) When meeting the requirements of paragraph 4.3.2, you shall comply with TT-C-490D, Interim Amendment 1, dated 14 Sep 94.

(b) When meeting the requirements of paragraph 4.3.20, you shall comply with MIL-C-46168D, Amendment 3, dated 21 May 93 or MIL-C-53039A, Amendment 2, dated 19 May 93.

(END OF CLAUSE)

I-44 SUPPLEMENTAL STATEMENT OF WORK: TAILORING MIL-STD-130 TO ELIMINATE USE OF CIODS
TACOM (JUL 1995)

The following change applies to MIL-STD-130H, dated 1 Dec 93, which is part of the technical data package (TDP) or specification for this contract. Table II requires marking with epoxy ink per MIL-I-43553, which employs a Class I Ozone-Depleting Substance, or CIODS. Therefore, in order to minimize the use of CIODS per current law, MIL-STD-130 is modified as follows:

When complying with Table II of MIL-STD-130H, you shall meet the requirements of MIL-I-43553B, Amendment 1, dated 23 Jun 94.

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End of Clause

I-45 OFFERORS' DATAFAX NUMBER
TACOM (MAR 1995)

If you have a data fax number, please provide it below.

I-46 SUPPLEMENTAL STATEMENT OF WORK: TAILORING OF MIL-C-5541 TO ELIMINATE CLASS I OZONE-DEPLETING SUBSTANCES
TACOM (AUG 1994)

The following applies to MIL-C-5541, revision E, dated 30 Nov 90, which is incorporated in the technical data package or specification for this contract. MIL-C-5541 currently allows the use of pretreatments which are Class I Ozone-Depleting Substances (CIODS). In order to eliminate the CIODS alternatives, MIL-C-5541 is hereby tailored as follows:

For purposes of performance under this contract, MIL-C-5541, paragraph 4.3.3.1.1 is eliminated as an optional pretreatment. Where MIL-C-5541 applies, you may use optional requirements MIL-P-85582 or MIL-P-23377, Class 1 or 2.

(END OF CLAUSE)

I-47 SUPPLEMENTAL STATEMENT OF WORK: TAILORING OF MIL-P-53022 TO ELIMINATE USE OF CLASS I OZONE-DEPLETING SUBSTANCES (CIODS)
TACOM (JUN 1995)

The following change applies to MIL-P-53022B, dated 1 Jun 88, which is part of the technical data package or specification for this contract, and which includes the following references to Class I Ozone-Depleting Substances, or CIODS:

- (a) Paragraph 4.3.2 requires phosphating per TT-C-490;
- (b) Paragraph 4.17 requires topcoating per MIL-C-46168 or MIL-C-53039.

Therefore, to minimize the use of CIODS per current law, MIL-P-53022B is modified as follows:

- (a) When meeting the requirements of paragraph 4.3.2, you shall comply with TT-C-490D, Interim Amendment 1, dated 14 Sep 94.
- (b) When meeting the requirements of paragraph 4.17, you shall comply with MIL-C-46168D, Amendment 3, dated 21 May 93 or MIL-C-53039A, Amendment 2, dated 19 May 93

(END OF CLAUSE)

I-48 SUBSTITUTING COMMERCIAL TEST RESULTS FOR REQUIRED CONTRACT TESTS
TACOM (JAN 1995)

1. GENERAL. At your request, we may delete all or some of the Government or contractor conducted tests required by this contract, under the following conditions:

- a. You (or your supplier) have previously supplied the identical item to us and we've accepted it, or:

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b. You have commercial test reports, performance data, analytical data, or vendor reports demonstrating that the item meets the contract requirements.

2. HOW TO SUBMIT A TEST DELETION REQUEST.

a. BEFORE CONTRACT AWARD - Submit your request along with your bid or proposal. Make sure that your bid or proposal includes an alternate price (that reflects how your bid or proposal price would change if we approved your request). If we approve your request to delete test requirements or substitute commercial testing procedures, we will evaluate your offer at the alternate price submitted with your request. If you don't submit an alternate price with your request, we'll evaluate your offer at the price indicated in Section B of the solicitation. No adjustments will be made to the price after contract award.

b. AFTER CONTRACT AWARD - Send your requests to (insert office symbol and address) at least 45 days before you're scheduled to make delivery of the affected end item.

c. ALL REQUESTS MUST -

- (1) identify the test(s) you want deleted;
- (2) state the basis for your request;
- (3) include a list of configuration changes made;
- (4) demonstrate that you meet the conditions in paragraph 1a or 1b above;
- (5) if request is prior to award, include an alternate price per paragraph 2a above;
- (6) include proposed amount of equitable adjustment (if change is requested after award)

3. SUPPORTING DATA. If we agree to delete a test or tests, you must keep the data you used to support your request for four years from the day we approved your request. You must provide us with this data if we ask for it.

4. CONTRACT ADJUSTMENT. If we agree to delete a test or tests after contract award, we may negotiate an equitable adjustment in the contract priced, under the "Changes" clause of this contract.

(END OF CLAUSE)

I-49 SUPPLEMENTAL STATEMENT OF WORK: FASTENER QUALITY ASSURANCE REQUIREMENTS
TACOM

(SEP 1992)

a. This clause establishes quality assurance requirements for all threaded steel fasteners of Grade 5 and higher (as defined by SAE-J429) and metric fasteners with strength designations of 8.8 and higher that are to be used in items procured from either a Government or contractor owned Technical Data Package. It applies to fasteners received (i) from fastener manufacturers, (ii) from distributors or (iii) as part of a subassembly for use in both new and repair items.

b. The contractor shall implement and maintain a fastener quality assurance program which:

(i) Assures the homogeneity of fastener lots. A homogeneous fastener lot is defined as one in which all of the fasteners are of the same size, type, grade, plating and manufacturer.

(ii) Ensures that individual fasteners are identified by a fastener manufacturer symbol (logo). The manufacturer's symbol (logo) shall be listed in MIL-HDBK-57, dated 29 Sep 89.

(iii) Provides objective quality evidence that the fasteners to be furnished under this contract meet all technical requirements.

c. To determine the conformance of the fastener lots with the homogeneity and identification requirements, a sample from each lot of fasteners will be taken in accordance with MIL-STD-105 dated 10 May 89, Inspection Level II, AQL 1.0, or equivalent, except that lots shall be accepted with zero (0) defects (C=0) and rejected with one (1) or more defects. Each sample shall be

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examined for the following:

- (i) The grade and manufacturer symbol (logo) for each bolt in the lot sample shall be the same.
 - (ii) Threads shall be examined to assure conformity to requirements.
 - (iii) Plating (when specified) shall be examined to assure complete coverage.
- d. Objective quality evidence that fasteners meet all technical requirements shall consist of either:
- (i) Favorable chemical, core hardness, plating and tensile test data provided by the manufacturer or supplier of a fastener lot which is directly traceable to that lot. Chemical tests shall include, as a minimum, percent by weight of the following elements: carbon, manganese, phosphorus and sulfur;
 - or
 - (ii) Favorable results of chemical and core hardness tests performed by the contractor or a subcontractor on sample(s) taken from the lot. Sampling for chemical, plating and core hardness testing shall be in accordance with MIL-STD-105, Level S-2, AQL 1.0 or equivalent. Chemical tests shall include, as a minimum, percent by weight of the following elements: carbon, manganese, phosphorus and sulfur.
- e. For item(s) procured using a Government Technical Data Package, Grade 8.1 or 8.2 fasteners are not an acceptable substitute for Grade 8 fasteners.
- f. Commercial items, defined as an end item or component of an end item whose sales volume to the general public is greater than 50% of the items produced, will be deemed to meet the requirements of this clause if the contractor has a current vendor control policy with regard to fasteners.

Note: During maintenance or repair, the Government will use Grade 8, zinc plated bolts from Government stocks as replacements for any Grade 5 or Grade 8.2 bolt used in commercial items.

(End of clause)

I-50 SUPPLEMENTAL STATEMENT OF WORK: TAILORING OF MIL-L-61002 TO ELIMINATE USE OF CIODS
TACOM

(JUL 1996)

The following change applies to MIL-L-61002, Amendment 1, dated 10 Jan 92, which is part of the technical data package (TDP) or specification for this contract. Paragraph 4.6.3.2 requires immersion testing in methyl chloroform, a Class I Ozone-Depleting Substance, or CIODS. Therefore, in order to eliminate the use of CIODS, MIL-L-61002 is changed as follows:

When meeting the requirements of MIL-L-61002, Amendment 1, delete the immersion testing requirements of paragraph 4.6.3.2.

(END OF CLAUSE)

I-51 SUPPLEMENTAL STATEMENT OF WORK: TAILORING OF MIL-STD-129 TO ELIMINATE USE OF CIODS
TACOM

(JUL 1996)

The following change applies to MIL-STD-129M, dated 15 Jun 93, which is part of the technical data package (TDP) or specification for this contract. The following references to Class I Ozone-Depleting Substances, or CIODS, are part of MIL-STD-129M:

- a. Paragraphs 3.27 and 3.28 reference MIL-P-116;
- b. Paragraphs 5.1.1.2 and 5.1.1.3 reference MIL-C-46168 and MIL-C-53039;

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c. Numerous paragraphs require labels per MIL-L-61002.

Therefore, in order to eliminate the use of CIODS, MIL-STD-129M is changed as follows:

a. For paragraphs 3.27 and 3.28, comply with MIL-P-116J, Amendment 2, dated 18 Aug 93.

b. For paragraphs 5.1.1.2 and 5.1.1.3, comply with both MIL-C-46168D, Amendment 3, dated 21 May 93 and MIL-C-53039A, Amendment 2, dated 19 May 93.

c. For paragraph 4.6.3.2 of MIL-L-61002, Amendment 1, dated 10 Jan 92, delete the immersion testing requirements for all references to MIL-L-61002.

(END OF CLAUSE)

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PART III - LIST OF DOCUMENTS, EXHIBITS AND OTHER ATTACHMENTS

SECTION J - LIST OF ATTACHMENTS

J-1 LIST OF ATTACHMENTS AND EXHIBITS

<u>Attachment/Exhibit ID</u>	<u>Title</u>	<u>Date</u>	<u>Number</u>	<u>Transmitted By</u>
Attachment 001	CD-ROM (TECHNICAL DATA PACKAGE)			